

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9302	156/64.ccls. or 156/73.1.ccls. or 156/290.ccls. or 156/308.2.ccls. or 156/308.4.ccls. or 156/358.ccls. or 156/362.ccls. or 156/580.1.ccls. or 156/580.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:41
L2	191	1 and (@ad>"20100506" or @pd>"20100506")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:42
L3	102026	(sonic\$4 or ultrasonic\$4) WITH (weld\$3 or bond\$3 or join\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:46
L4	4709	(weld\$3 or bond\$3 or join\$3) WITH zipper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:47
L5	523	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:47
L6	465	5 and (plastic\$4 or thermoplastic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:47
L7	132	6 and peel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/24 16:48

### EAST Search History (Prior Art)

L8	15	("3176364"   "3339606"   "3440696"   "4791710"   "4947525"   "5140796"   "5224779"   "5356222"   "5474382"   "6290393"   "6293701").PN. OR ("7171730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/24 17:01
L9	22	kasai-juichi\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/24 17:18

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	19	156/64.ccls. or 156/73.1.ccls. or 156/290.ccls. or 156/308.2.ccls. or 156/308.4.ccls. or 156/358.ccls. or 156/362.ccls. or 156/580.1.ccls. or 156/580.2.ccls.	UPAD	OR	ON	2010/10/24 17:19
L11	651	(sonic\$4 or ultrasonic\$4) WITH (weld\$3 or bond\$3 or join\$3)	UPAD	OR	ON	2010/10/24 17:20
L12	88	(weld\$3 or bond\$3 or join\$3) WITH zipper	UPAD	OR	ON	2010/10/24 17:20
L13	6	11 and 12	UPAD	OR	ON	2010/10/24 17:20
L14	0	kasai-juichi\$.in.	UPAD	OR	OFF	2010/10/24 17:20